This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Currently Amended) A method of transferring files between a computer onboard a train and remote stations comprising:

collecting one or more of event recorder data, train performance data and track data from onboard in files on the on-board computer;

~~determining on board if a remote station is within communication range by one of determining onboard location of train and location of next remote station and transmitting a wireless query and monitoring for a response~~determining the location of the train and whether the train is within communication range of one of the remote stations, the determining being made by using location information about the train and the remote stations stored on the computer onboard the train;

~~attempting and~~ establishing from onboard the train a wireless communication ~~between the on-board computer and~~ with one of the remote ~~station~~ stations determined to be within communication range; and

determining onboard the train which of the files are new since a last transmission and transferring the new files to one of the remote ~~station~~stations determined to be within communication range.

2. (Original) A method according to claim 1, including determining whether the remote station has updates to be transferred and transferring the updates to the on-board computer.

3. (Original) A method according to claim 2, wherein the updates include one or more of software updates for the on-board computer, operational data and callbook that defines with which remote stations the onboard computer will initiate communication.

4. (Original) A method according to claim 2, wherein determining whether the remote station has updates to be transferred includes comparing the version in the on-board computer to the version in the remote station and transferring only the additions, changes, and deletions resulting between the comparison.

Claims 5-6 (Cancelled)

7. (Original) A method according to claim 1, wherein, after an interruption of wireless communication, file transfers may be resumed during one or more subsequent communication sessions until all files have been received successfully.

8. (Cancelled)

9. (Previously Amended) A method according to claim 1, wherein the train includes plural event recorders and including transferring data from each of the event recorders to the on-board computer.

10. (Previously Presented) A method according to claim 1, wherein

the train includes plural event recorders each being connected to a respective on-board computer; and

the method includes initiating wireless communication between the on-board computers and the remote station, and transferring event recorder data from each of the on-board computers to the remote station.

11. (Cancelled)

12. (Withdrawn) A method according to claim 1, including

transferring the files from the remote station to a simulator;

operating the simulator with the transferred files; and

adjusting parameters of the simulator until data of the simulator matches data from the file.

13. (Withdrawn) A method according to claim 12, wherein the parameters include one or more of grade resistance, curve resistance, rolling resistance, tractive effort of the train's locomotives, dynamic brake effort of the locomotives, pneumatic brake system parameters, and train weight.

14. (Withdrawn) A method according to claim 12, analyzing the data from the files on the simulator after adjusting of the parameters.

15. (Original) A method according to claim 1, including establishing communication between the remote station and a home base station; and determining what files have to be transferred and transferring the files.

16. (Original) A method according to claim 15, wherein the files to be transferred from the home base station to the remote station includes one or more of software updates for the remote station, software updates for the onboard computer, operational data for the onboard computer, and a callbook that defines with which remote stations the onboard computer will initiate communication.

17. (Original) A method according to claim 15, wherein the files to be transferred from the remote station to the home base include one or more of files received from the on-board computer and files including operation information of the remote station.

18. (Original) A method according to claim 17, wherein operational information includes one or more of: locomotives contacted, which software updates were transferred, which onboard computer files were received, and communication statistics.

19. (Original) A method according to claim 15 wherein communication is established between the remote station and the home base when one or more of remote station has new files from the on-board computer, home base has new software for the remote station or on-board computer, requested by user and according to a schedule.

20. (Original) A method according to claim 1, including establishing communication between two remote stations; and determining what files have to be transferred and transferring the files.

21. (Original) A method according to claim 20, establishing communication and transferring files between remote stations for all the remote stations in a subnet.

Claims 22-45 (Cancelled)

46. (Original) A method according to claim 1, wherein one of the remote stations includes track data; and including transferring the track data to the on-board computer and subsequently transferring the track data from the on-board computer to another remote station.

47. (Original) A method according to claim 46, including displaying the track data on the train.

48. (Original) A method according to claim 46 wherein the track data includes one or more of signal aspect, crossing gate position, crossing occupancy status, and other trains in the vicinity.

49. (Original) A method according to claim 46 including correlating train performance data with track data.

50. (Cancelled)

51. (New) A method according to claim 1, wherein the determining of the location of the train uses a GPS.